

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121918\
 Data File : PO052757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2018 18:29
 Operator : SM/SJ
 Sample : PB115776BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB115776BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:44:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.247	3.272	16724697	4157185	21.327	19.618
2)	SA Decachlor...	9.792	7.954	5726651	3548750	11.366	16.085 #
Target Compounds							
3)	L1 AR-1016-1	5.424	4.284	1773510	676763	86.658	105.858
4)	L1 AR-1016-2	5.424	4.284	1773510	676763	56.784	55.183
5)	L1 AR-1016-3	5.485	4.445	1036413	246846	54.746	44.676
6)	L1 AR-1016-4	5.583	4.490	519690	212989	34.589	44.054 #
7)	L1 AR-1016-5	5.873	4.685	787266	325171	52.677	50.517
9)	L2 AR-1221-2	4.619	3.617	638512	165320	116.983	97.936
10)	L2 AR-1221-3	4.619	3.617	638512	165320	35.976	30.599
11)	L3 AR-1232-1	4.619	3.617	638512	165320	45.011	37.789
12)	L3 AR-1232-2	5.137	4.284	904118	676763	122.055	118.944
13)	L3 AR-1232-3	5.424	4.445	1773510	246846	115.873	97.030
14)	L3 AR-1232-4	5.583	4.525	519690	214381	75.634	93.212
15)	L3 AR-1232-5	5.671	4.685	575968	325171	124.846	121.988
16)	L4 AR-1242-1	5.424	4.284	1773510	676763	97.479	124.074 #
17)	L4 AR-1242-2	5.424	4.284	1773510	676763	64.095	63.772
18)	L4 AR-1242-3	5.485	4.445	1036413	246846	62.590	51.272
19)	L4 AR-1242-4	5.583	4.525	519690	214381	39.643	43.784
20)	L4 AR-1242-5	0.000	5.013	0	213300	N.D.	35.659 #
21)	L5 AR-1248-1	5.424	4.284	1773510	676763	128.164	152.689
22)	L5 AR-1248-2	5.671	4.490	575968	212989	30.232	30.724
23)	L5 AR-1248-3	5.873	4.525	787266	214381	36.431	30.867
24)	L5 AR-1248-4	6.245	4.685	546958	325171	23.984	37.990 #
25)	L5 AR-1248-5	0.000	5.013	0	213300	N.D.	25.716 #
26)	L6 AR-1254-1	6.245	5.013	546958	213300	21.892	15.472 #
27)	L6 AR-1254-2	6.458	5.153	619399	247552	15.994	20.191 #
28)	L6 AR-1254-3	6.878	5.545	1036841	428300	26.316	22.227
30)	L6 AR-1254-5	7.523	6.148	1478756	792635	50.811	47.561
31)	L7 AR-1260-1	6.984	5.654	1742052	649958	59.632	47.394
32)	L7 AR-1260-2	7.240	5.838	1634544	798407	46.731	48.046
33)	L7 AR-1260-3	7.594	5.978	925383	674434	39.760	44.112
34)	L7 AR-1260-4	7.820	6.429	1194196	446496	47.966	44.374
35)	L7 AR-1260-5	8.128	6.670	2067559	1002339	42.171	42.287
36)	L8 AR-1262-1	7.594	6.183	925383	574362	23.502	31.589 #
37)	L8 AR-1262-2	8.128	6.670	2067559	1002339	33.440	35.107
38)	L8 AR-1262-3	8.438	6.939	1290410	227729	31.098	19.151 #
39)	L8 AR-1262-4	8.486	7.001	800842	727450	23.380	33.870 #
40)	L8 AR-1262-5	9.119	7.488	503578	195222	24.443	22.197
41)	L9 AR-1268-1	8.438	6.939	1290410	227729	14.302	5.865 #
42)	L9 AR-1268-2	8.486	7.001	800842	727450	9.365	19.712 #
44)	L9 AR-1268-4	9.119	7.488	503578	195222	19.080	17.040

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : PO052757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 18:29
Operator : SM/SJ
Sample : PB115776BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB115776BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:44:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

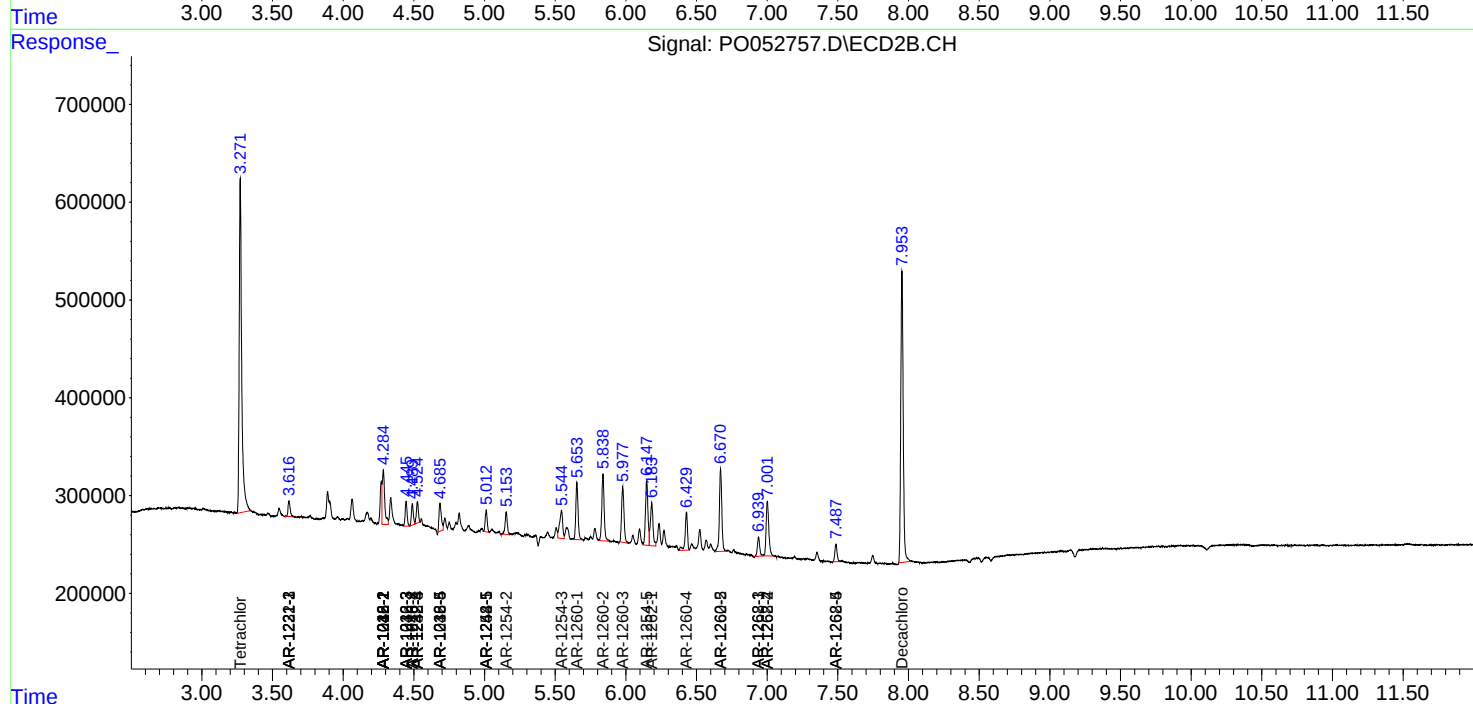
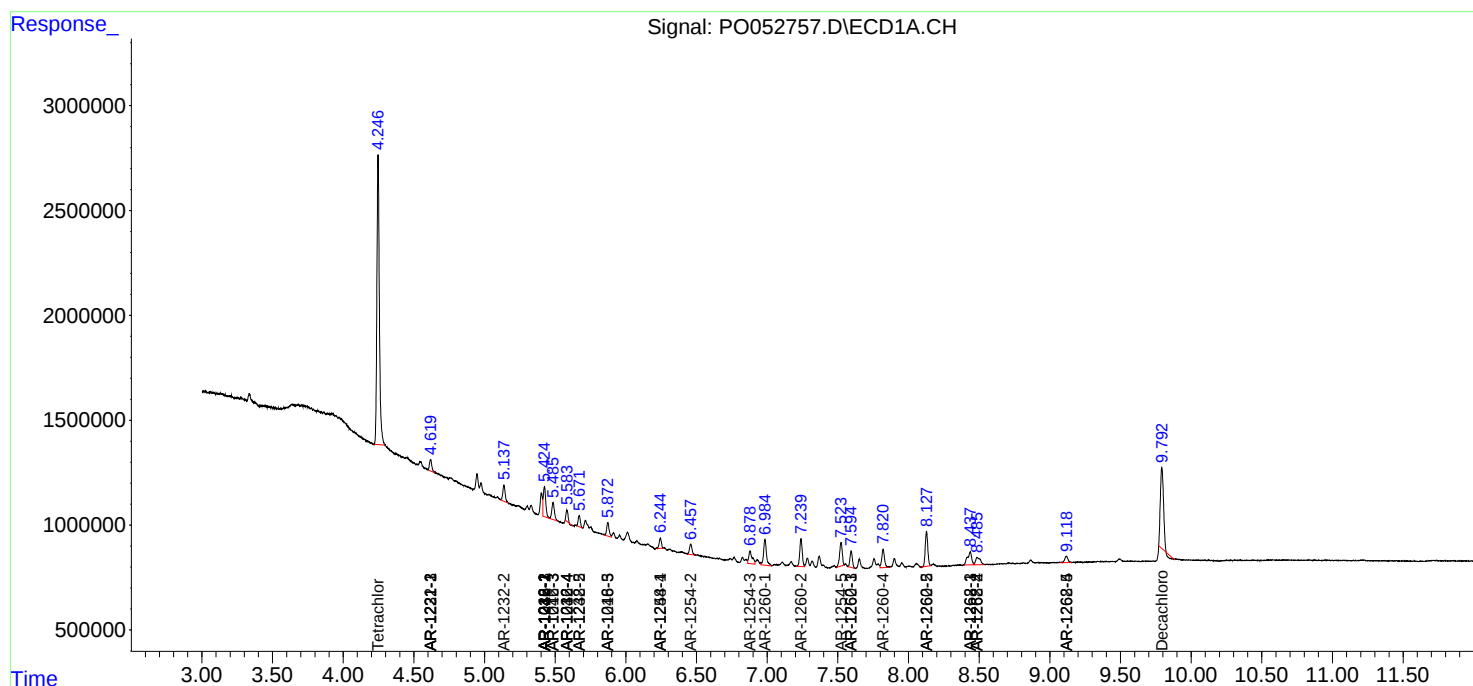
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

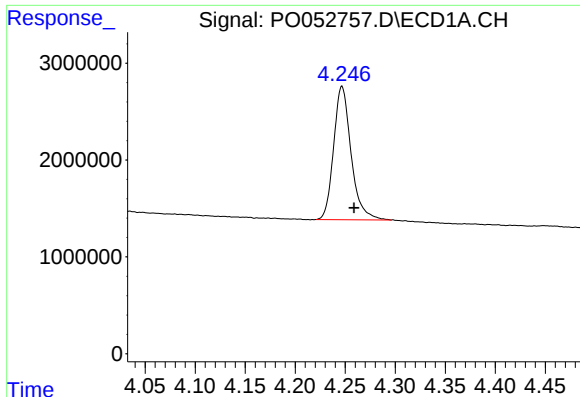
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : P0052757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 18:29
Operator : SM/SJ
Sample : PB115776BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB115776BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:44:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

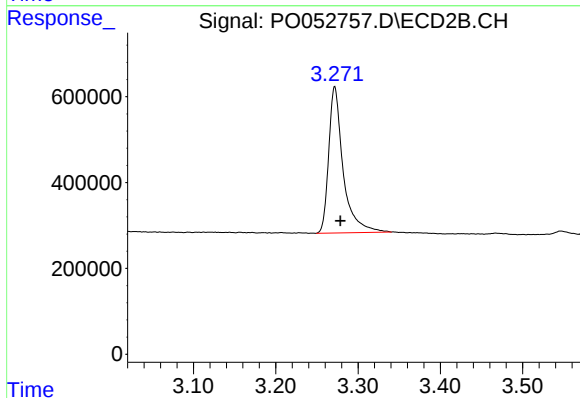




#1 Tetrachloro-m-xylene

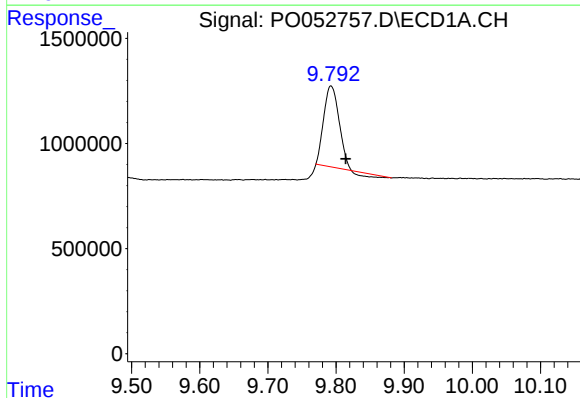
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 16724697
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



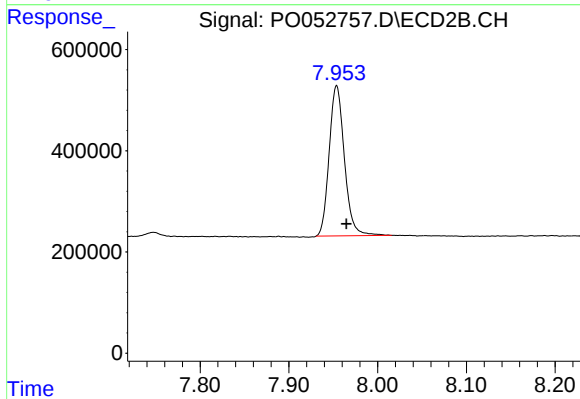
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 4157185
Conc: 19.62 ng/ml



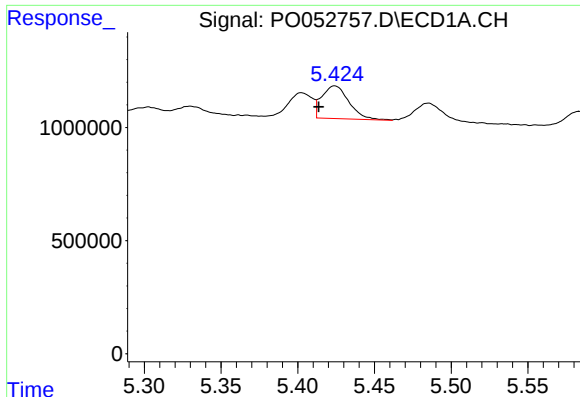
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: -0.022 min
Response: 5726651
Conc: 11.37 ng/ml



#2 Decachlorobiphenyl

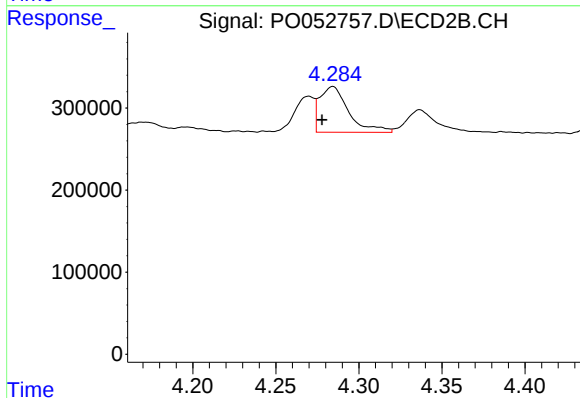
R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 3548750
Conc: 16.09 ng/ml



#3 AR-1016-1

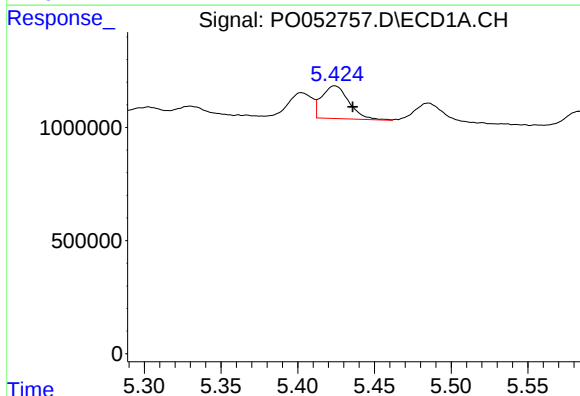
R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 1773510
Conc: 86.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



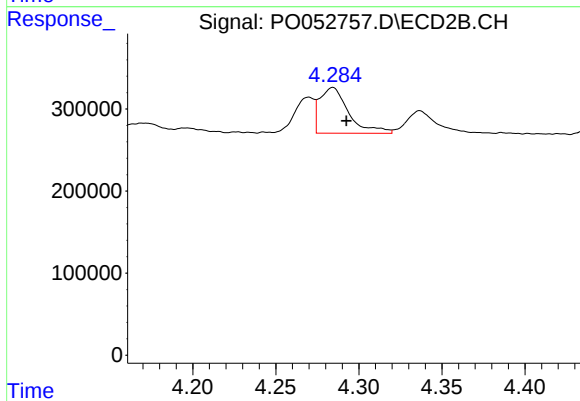
#3 AR-1016-1

R.T.: 4.284 min
Delta R.T.: 0.007 min
Response: 676763
Conc: 105.86 ng/ml



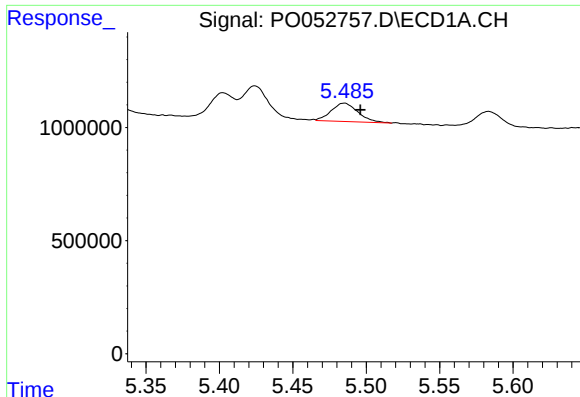
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.012 min
Response: 1773510
Conc: 56.78 ng/ml



#4 AR-1016-2

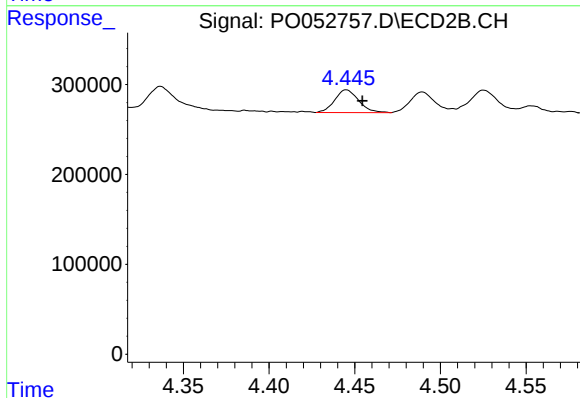
R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 676763
Conc: 55.18 ng/ml



#5 AR-1016-3

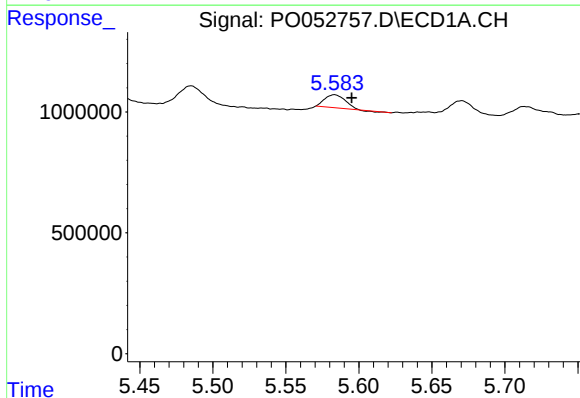
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1036413
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



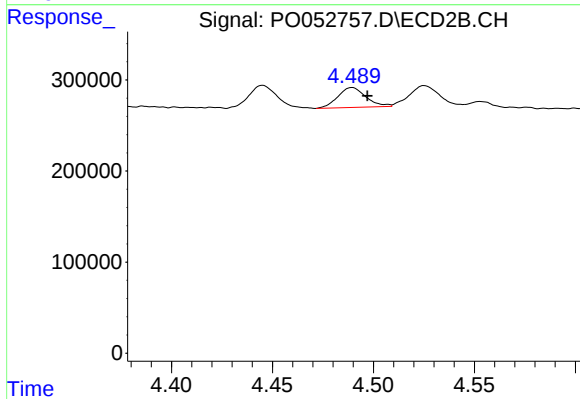
#5 AR-1016-3

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 246846
Conc: 44.68 ng/ml



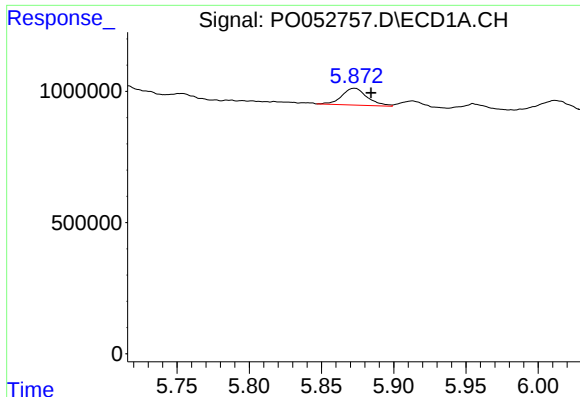
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 519690
Conc: 34.59 ng/ml



#6 AR-1016-4

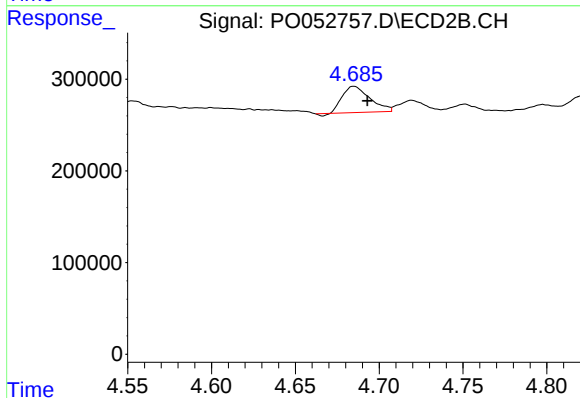
R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 212989
Conc: 44.05 ng/ml



#7 AR-1016-5

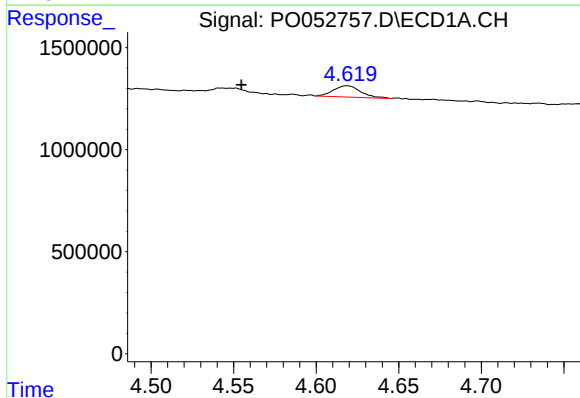
R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 787266
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



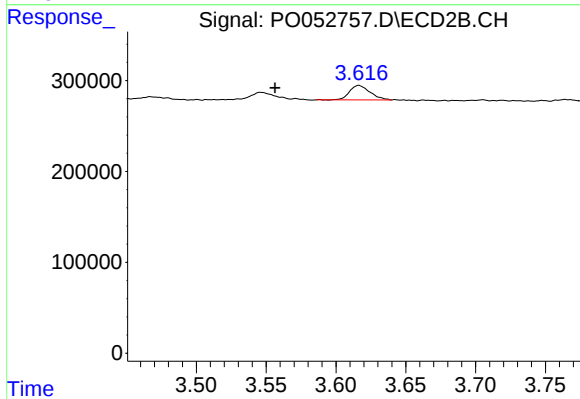
#7 AR-1016-5

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 325171
Conc: 50.52 ng/ml



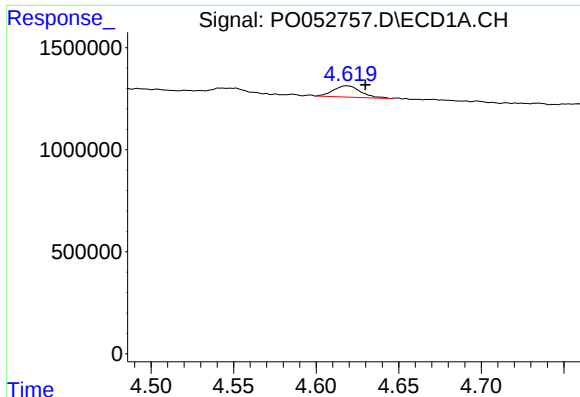
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.064 min
Response: 638512
Conc: 116.98 ng/ml



#9 AR-1221-2

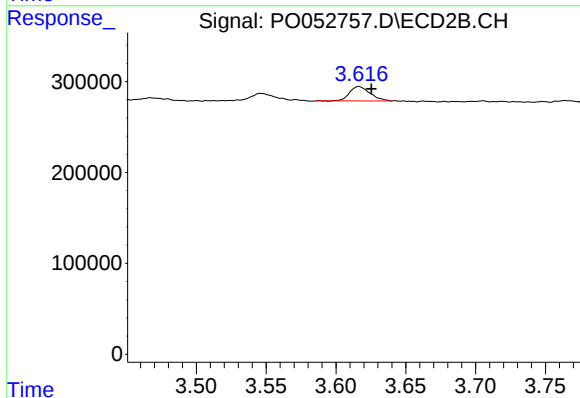
R.T.: 3.617 min
Delta R.T.: 0.060 min
Response: 165320
Conc: 97.94 ng/ml



#10 AR-1221-3

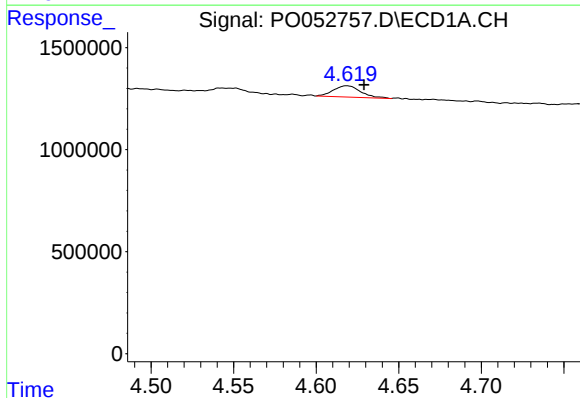
R.T.: 4.619 min
Delta R.T.: -0.011 min
Response: 638512
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



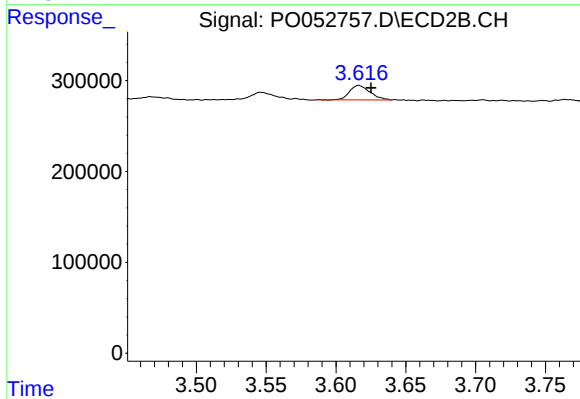
#10 AR-1221-3

R.T.: 3.617 min
Delta R.T.: -0.009 min
Response: 165320
Conc: 30.60 ng/ml



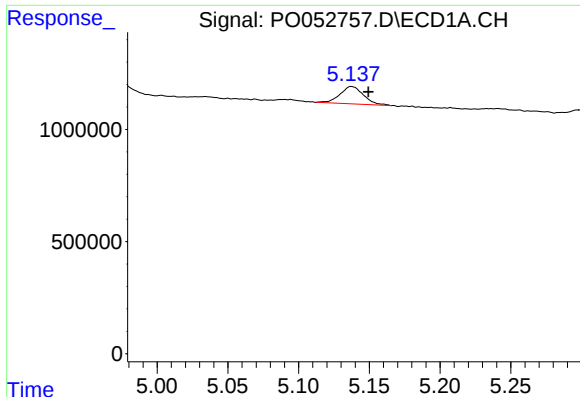
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 638512
Conc: 45.01 ng/ml



#11 AR-1232-1

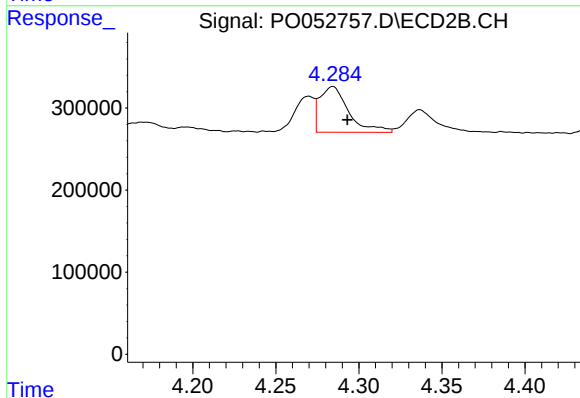
R.T.: 3.617 min
Delta R.T.: -0.009 min
Response: 165320
Conc: 37.79 ng/ml



#12 AR-1232-2

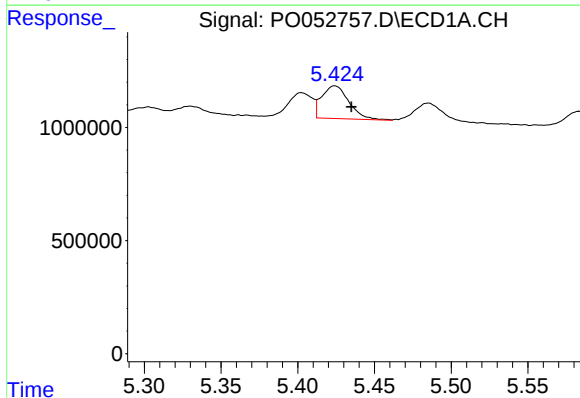
R.T.: 5.137 min
Delta R.T.: -0.012 min
Response: 904118
Conc: 122.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



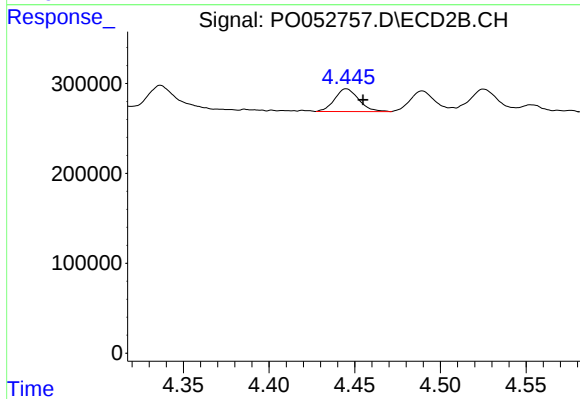
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 676763
Conc: 118.94 ng/ml



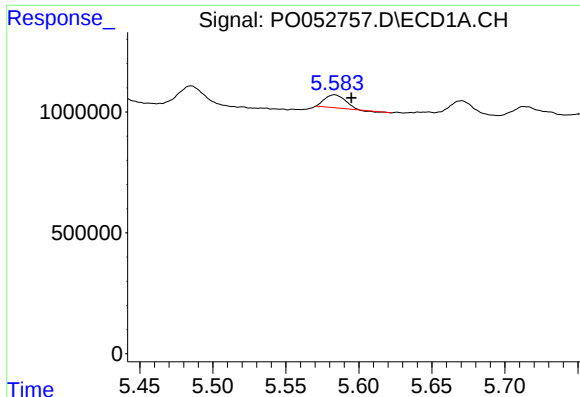
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 1773510
Conc: 115.87 ng/ml



#13 AR-1232-3

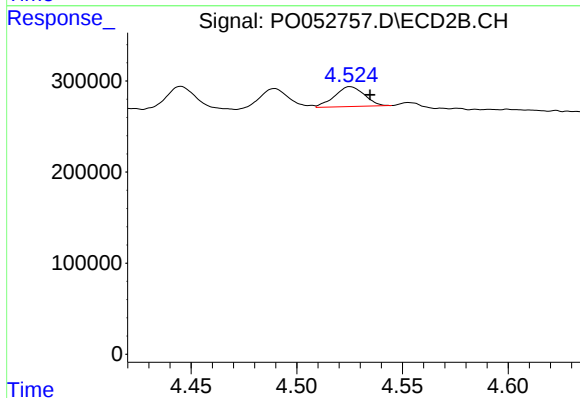
R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 246846
Conc: 97.03 ng/ml



#14 AR-1232-4

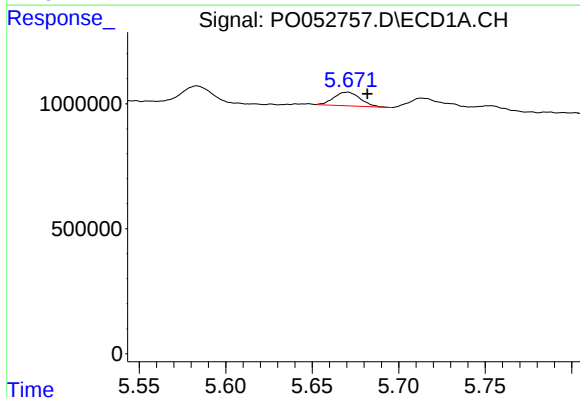
R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 519690
Conc: 75.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



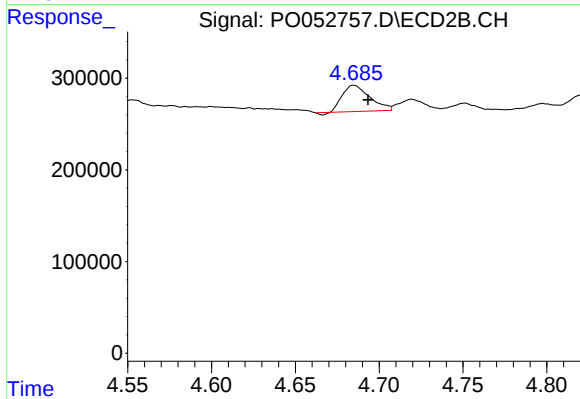
#14 AR-1232-4

R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 214381
Conc: 93.21 ng/ml



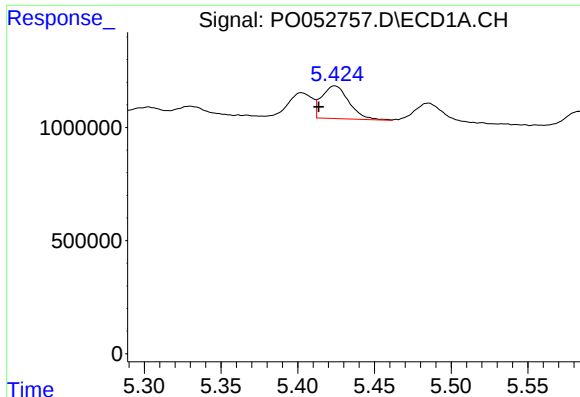
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 575968
Conc: 124.85 ng/ml



#15 AR-1232-5

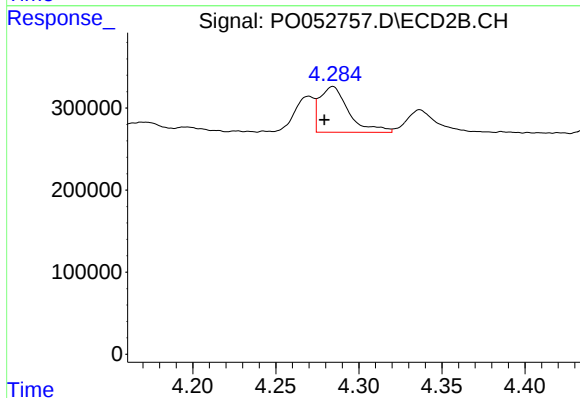
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 325171
Conc: 121.99 ng/ml



#16 AR-1242-1

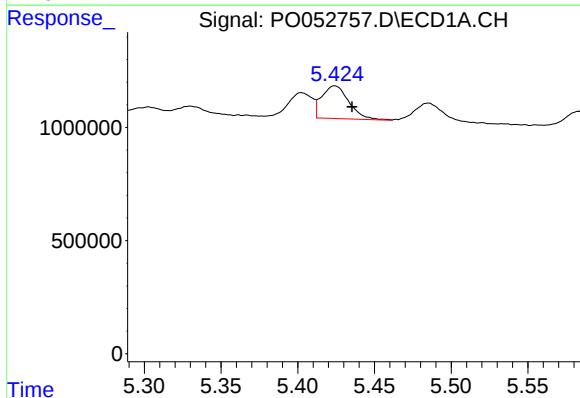
R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 1773510
Conc: 97.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



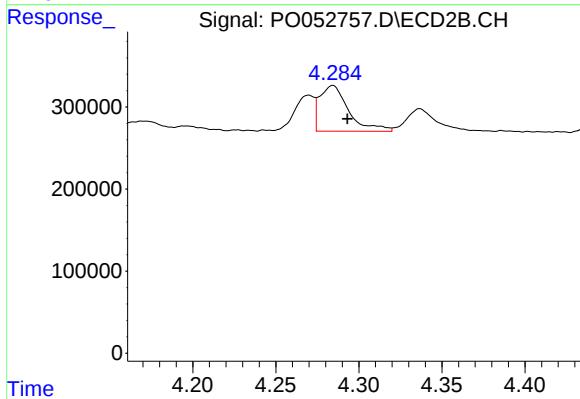
#16 AR-1242-1

R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 676763
Conc: 124.07 ng/ml



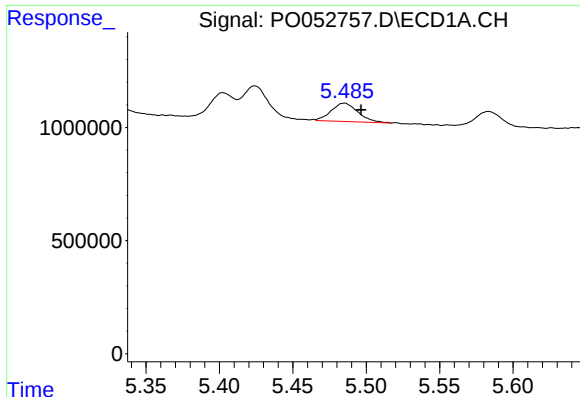
#17 AR-1242-2

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 1773510
Conc: 64.09 ng/ml



#17 AR-1242-2

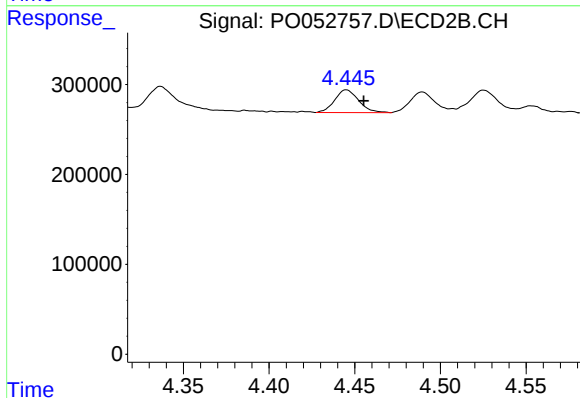
R.T.: 4.284 min
Delta R.T.: -0.009 min
Response: 676763
Conc: 63.77 ng/ml



#18 AR-1242-3

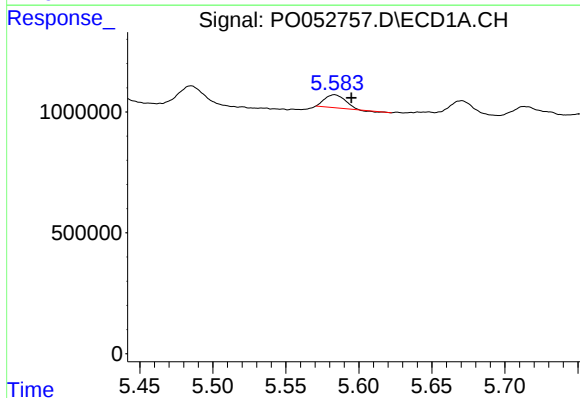
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1036413
Conc: 62.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



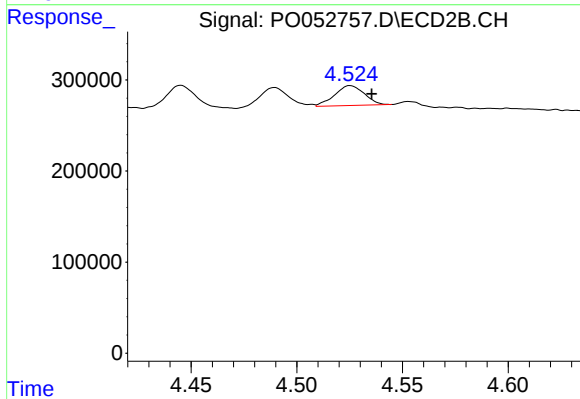
#18 AR-1242-3

R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 246846
Conc: 51.27 ng/ml



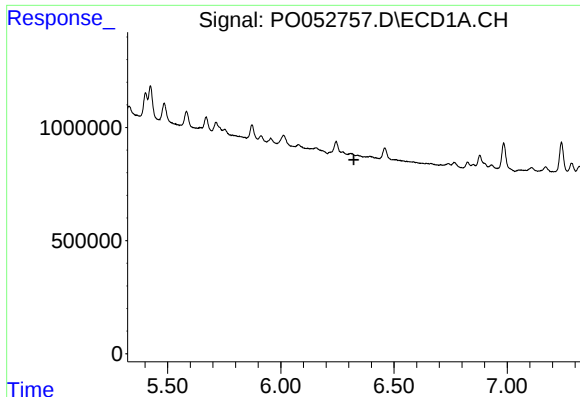
#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 519690
Conc: 39.64 ng/ml



#19 AR-1242-4

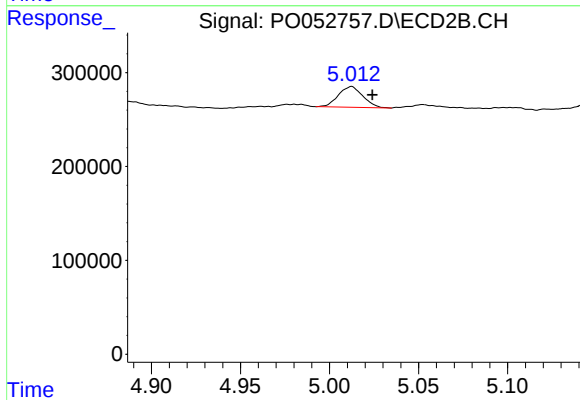
R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 214381
Conc: 43.78 ng/ml



#20 AR-1242-5

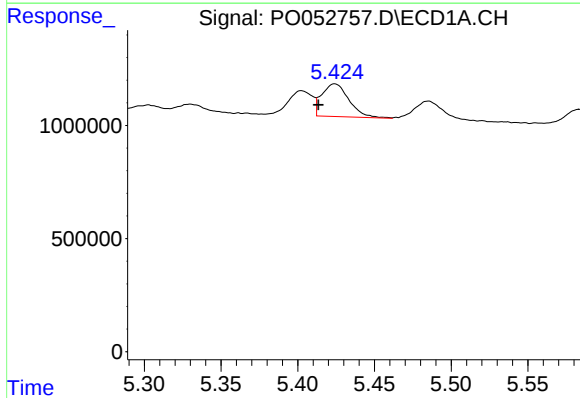
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



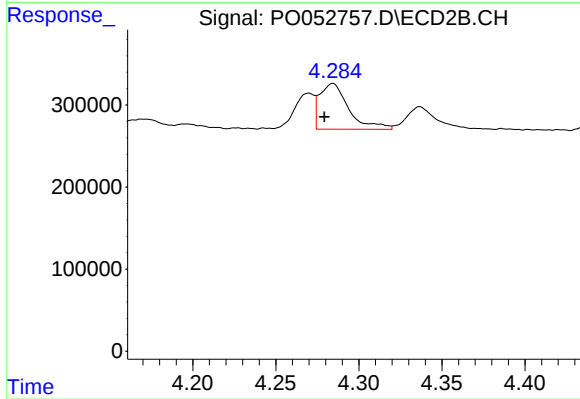
#20 AR-1242-5

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 213300
Conc: 35.66 ng/ml



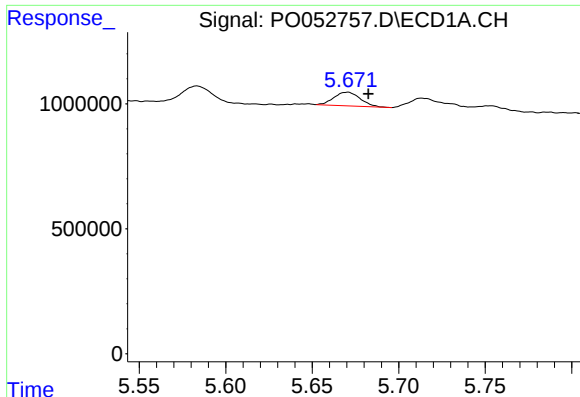
#21 AR-1248-1

R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 1773510
Conc: 128.16 ng/ml



#21 AR-1248-1

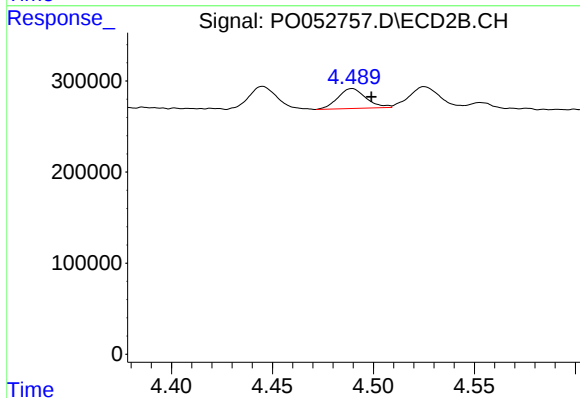
R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 676763
Conc: 152.69 ng/ml



#22 AR-1248-2

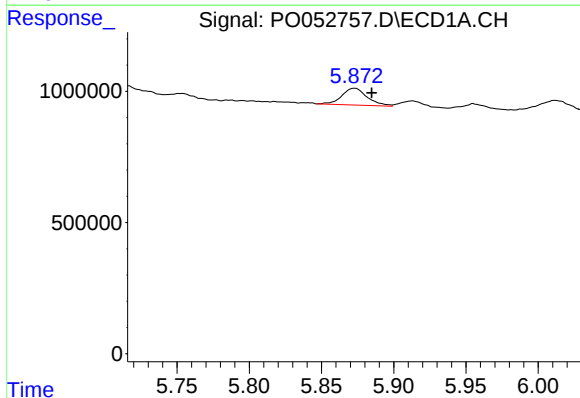
R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 575968
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



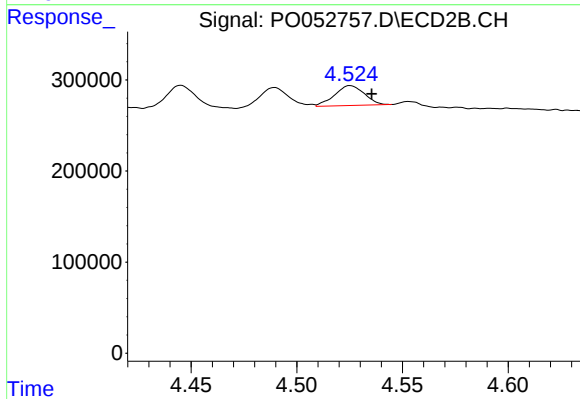
#22 AR-1248-2

R.T.: 4.490 min
Delta R.T.: -0.009 min
Response: 212989
Conc: 30.72 ng/ml



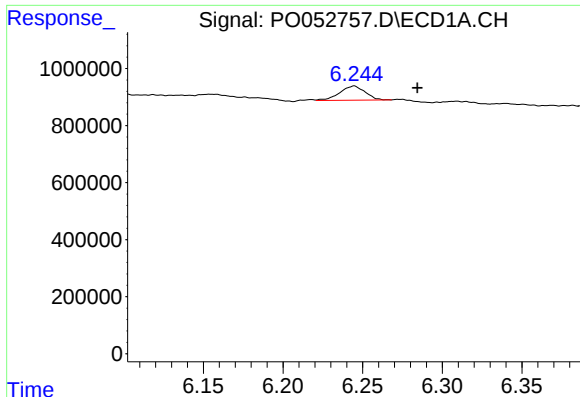
#23 AR-1248-3

R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 787266
Conc: 36.43 ng/ml



#23 AR-1248-3

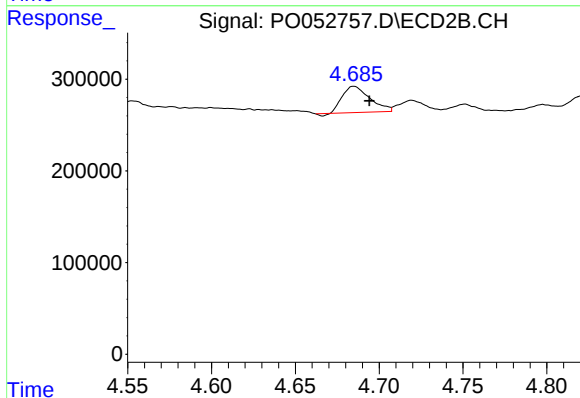
R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 214381
Conc: 30.87 ng/ml



#24 AR-1248-4

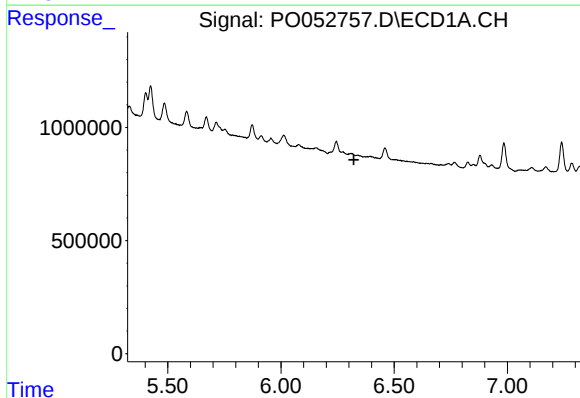
R.T.: 6.245 min
Delta R.T.: -0.040 min
Response: 546958
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



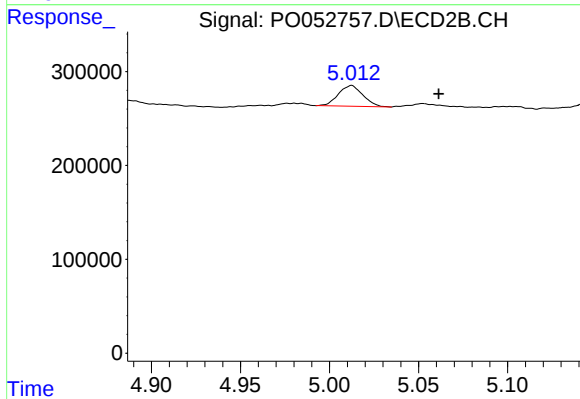
#24 AR-1248-4

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 325171
Conc: 37.99 ng/ml



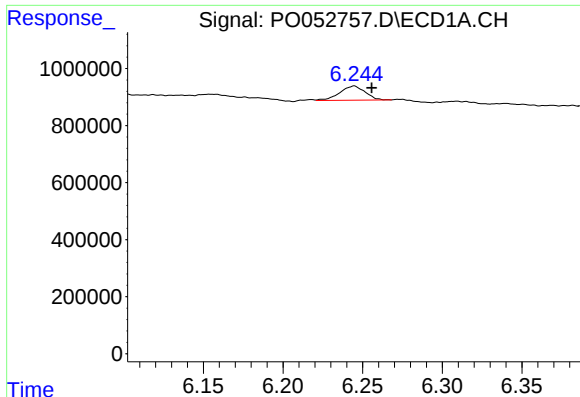
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#25 AR-1248-5

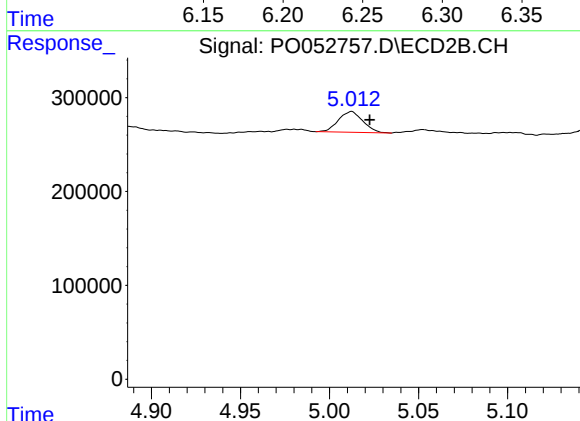
R.T.: 5.013 min
Delta R.T.: -0.049 min
Response: 213300
Conc: 25.72 ng/ml



#26 AR-1254-1

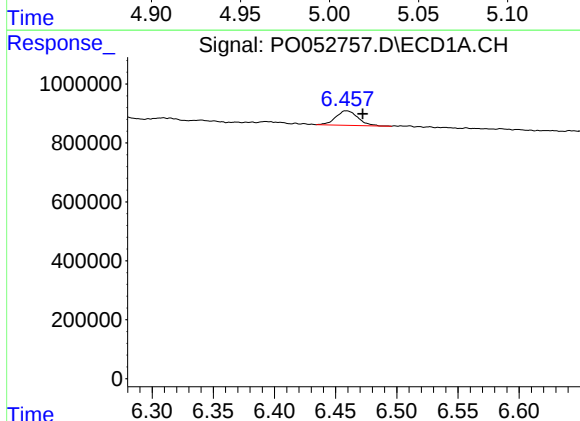
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 546958
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



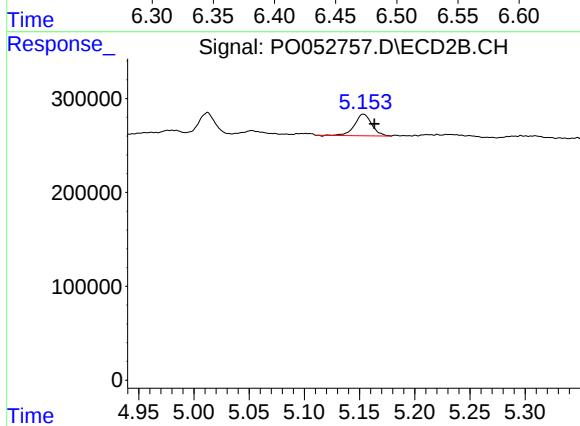
#26 AR-1254-1

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 213300
Conc: 15.47 ng/ml



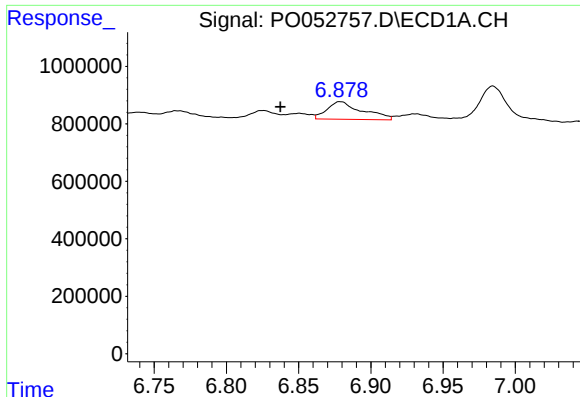
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 619399
Conc: 15.99 ng/ml



#27 AR-1254-2

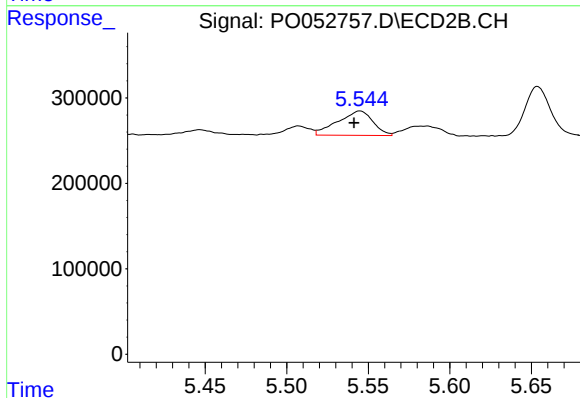
R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 247552
Conc: 20.19 ng/ml



#28 AR-1254-3

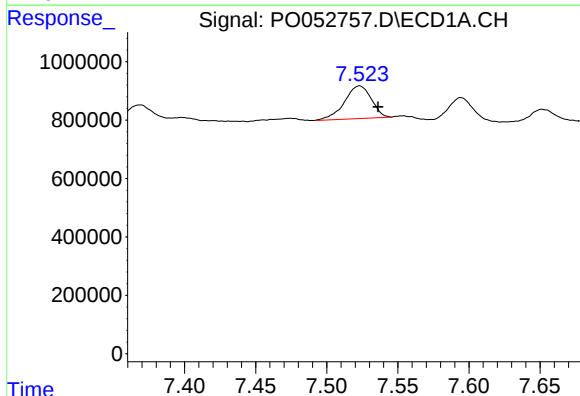
R.T.: 6.878 min
Delta R.T.: 0.041 min
Response: 1036841
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



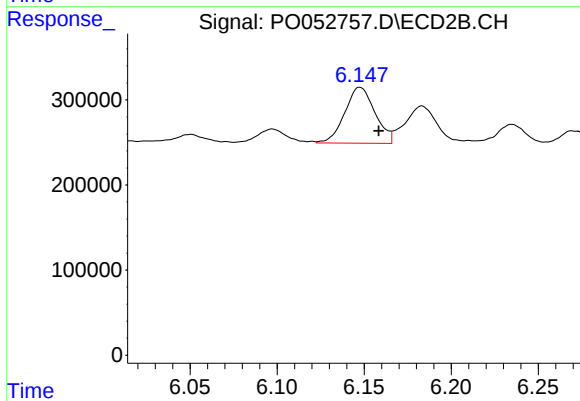
#28 AR-1254-3

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 428300
Conc: 22.23 ng/ml



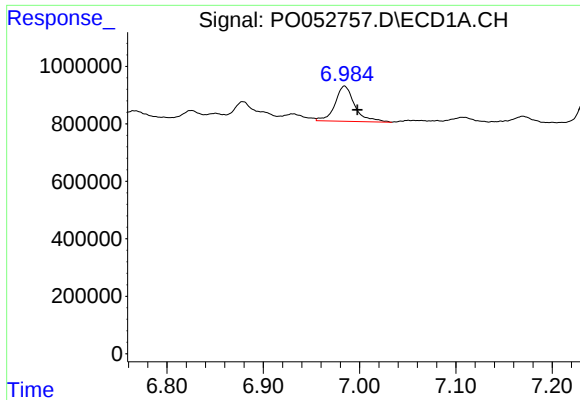
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.013 min
Response: 1478756
Conc: 50.81 ng/ml



#30 AR-1254-5

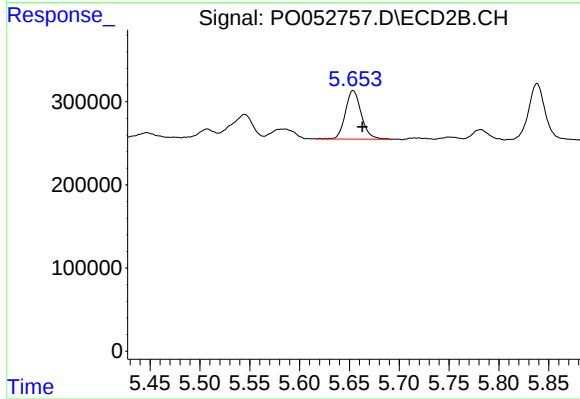
R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 792635
Conc: 47.56 ng/ml



#31 AR-1260-1

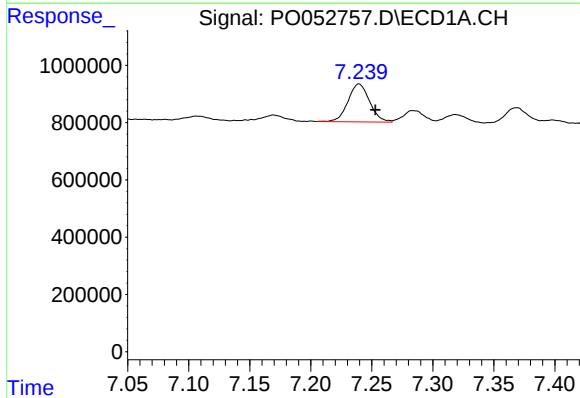
R.T.: 6.984 min
Delta R.T.: -0.013 min
Response: 1742052
Conc: 59.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



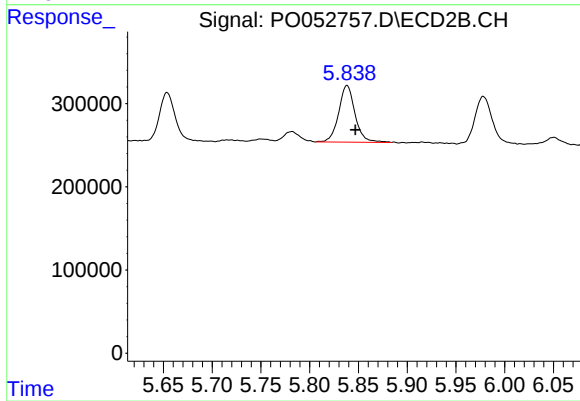
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 649958
Conc: 47.39 ng/ml



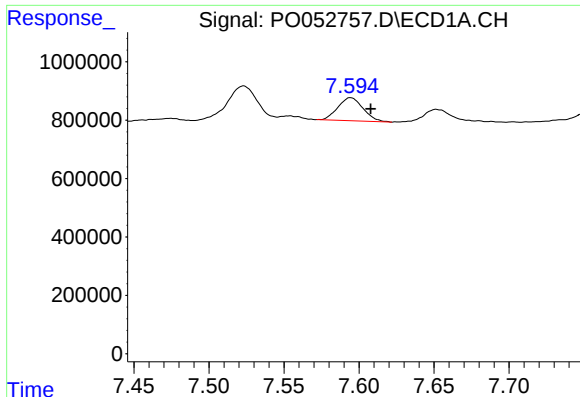
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 1634544
Conc: 46.73 ng/ml



#32 AR-1260-2

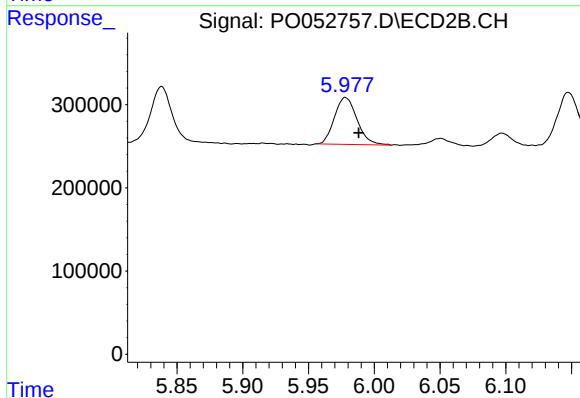
R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 798407
Conc: 48.05 ng/ml



#33 AR-1260-3

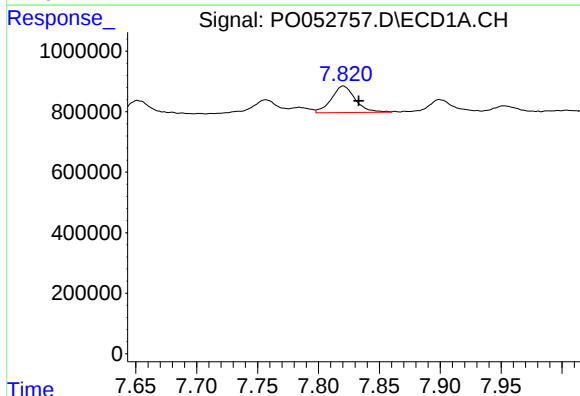
R.T.: 7.594 min
Delta R.T.: -0.013 min
Response: 925383
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



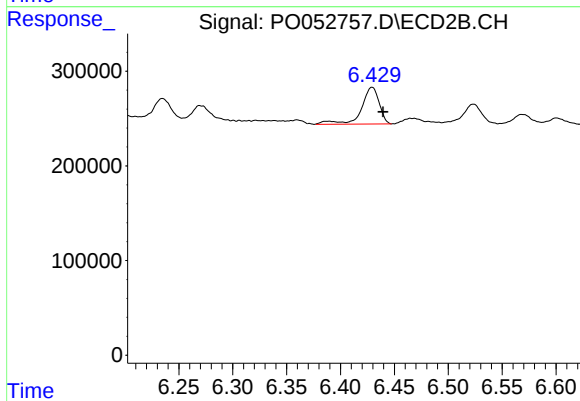
#33 AR-1260-3

R.T.: 5.978 min
Delta R.T.: -0.010 min
Response: 674434
Conc: 44.11 ng/ml



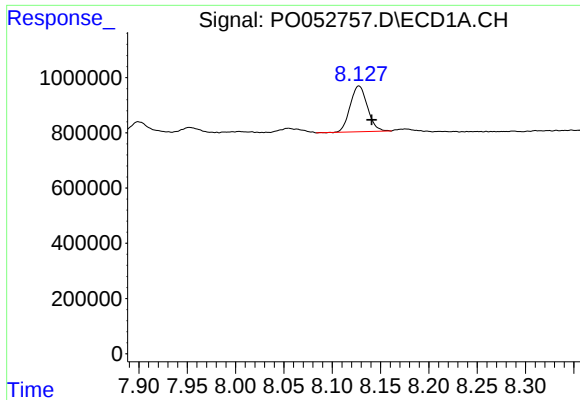
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.013 min
Response: 1194196
Conc: 47.97 ng/ml



#34 AR-1260-4

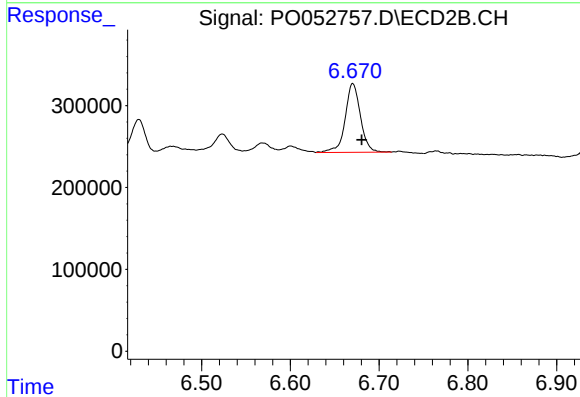
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 446496
Conc: 44.37 ng/ml



#35 AR-1260-5

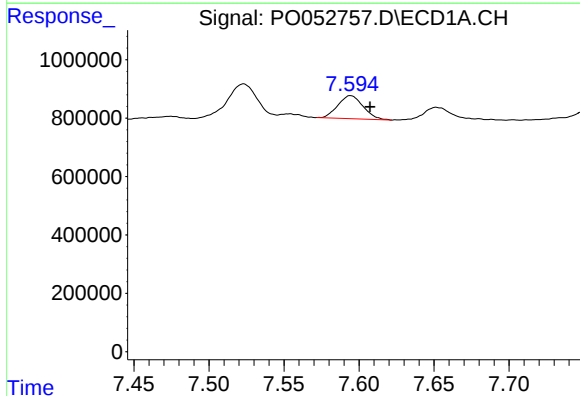
R.T.: 8.128 min
Delta R.T.: -0.013 min
Response: 2067559
Conc: 42.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



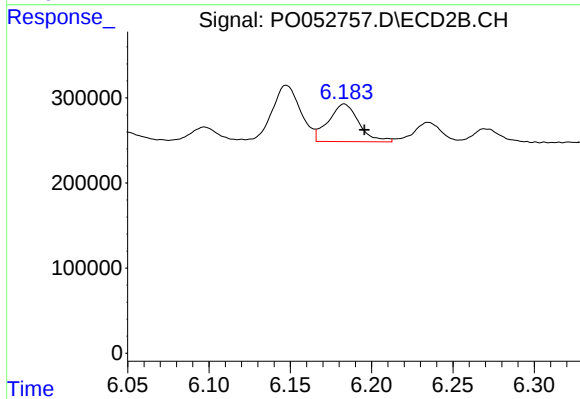
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 1002339
Conc: 42.29 ng/ml



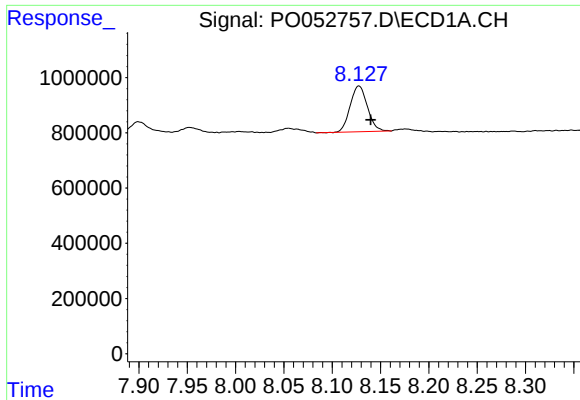
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.013 min
Response: 925383
Conc: 23.50 ng/ml



#36 AR-1262-1

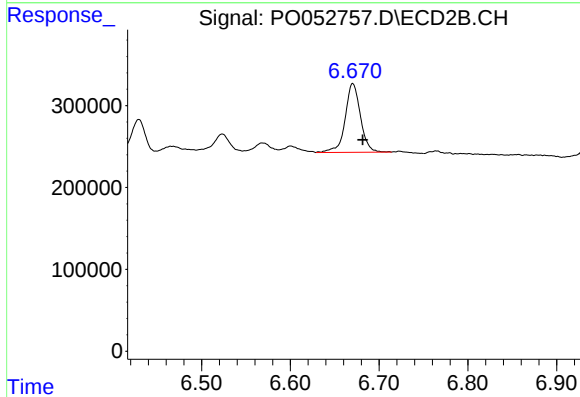
R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 574362
Conc: 31.59 ng/ml



#37 AR-1262-2

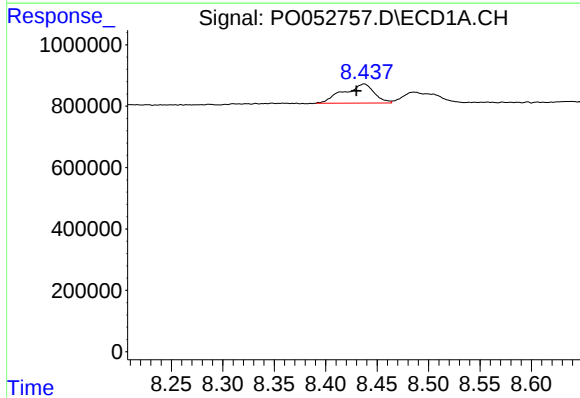
R.T.: 8.128 min
Delta R.T.: -0.012 min
Response: 2067559
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



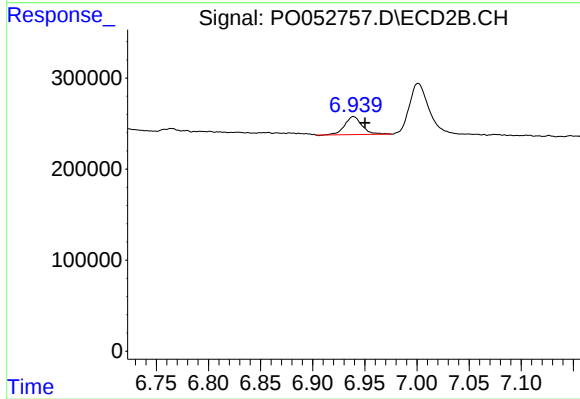
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 1002339
Conc: 35.11 ng/ml



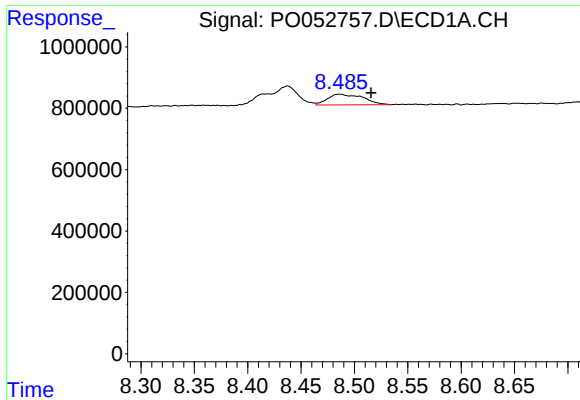
#38 AR-1262-3

R.T.: 8.438 min
Delta R.T.: 0.008 min
Response: 1290410
Conc: 31.10 ng/ml



#38 AR-1262-3

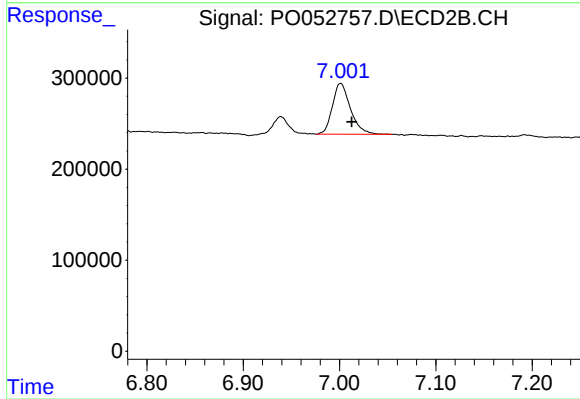
R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 227729
Conc: 19.15 ng/ml



#39 AR-1262-4

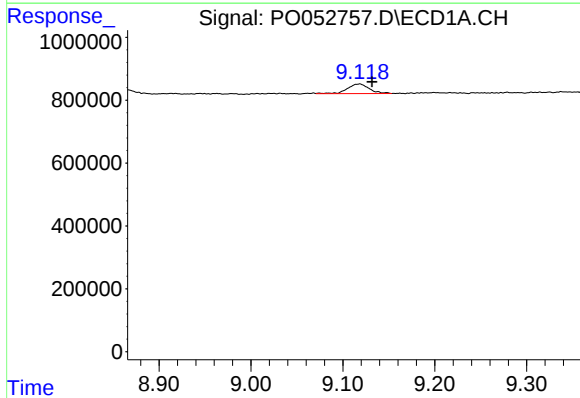
R.T.: 8.486 min
Delta R.T.: -0.030 min
Response: 800842
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



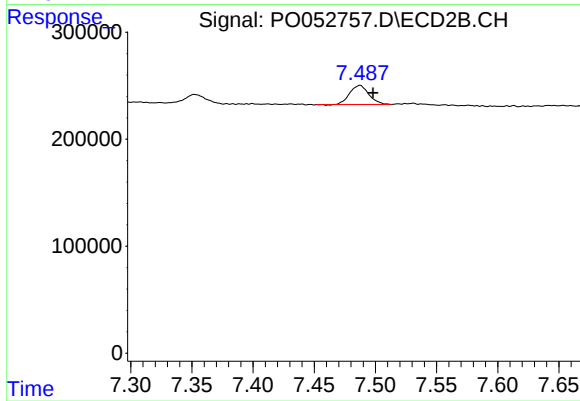
#39 AR-1262-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 727450
Conc: 33.87 ng/ml



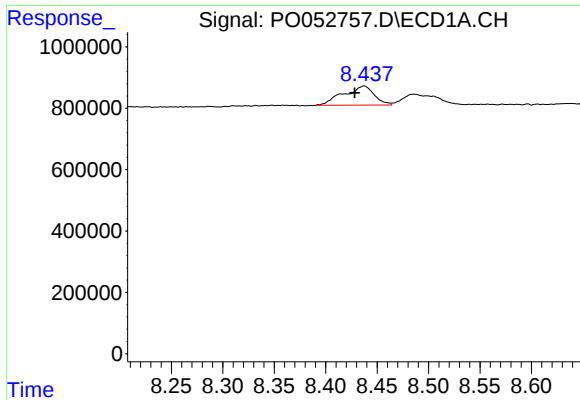
#40 AR-1262-5

R.T.: 9.119 min
Delta R.T.: -0.013 min
Response: 503578
Conc: 24.44 ng/ml



#40 AR-1262-5

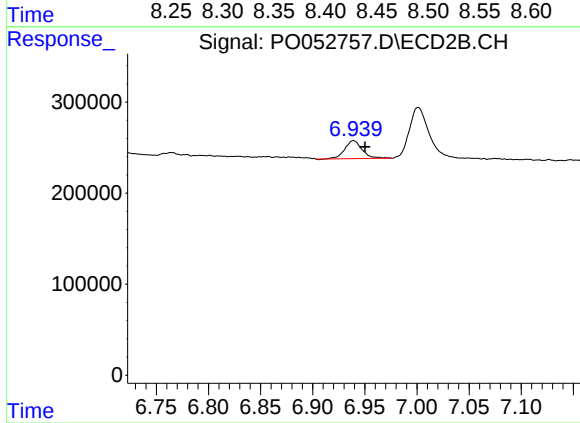
R.T.: 7.488 min
Delta R.T.: -0.010 min
Response: 195222
Conc: 22.20 ng/ml



#41 AR-1268-1

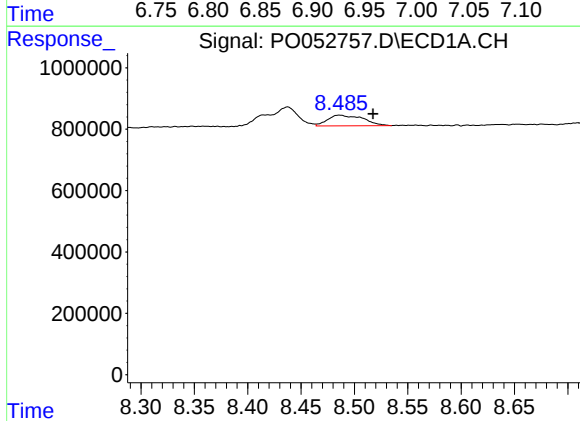
R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 1290410
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



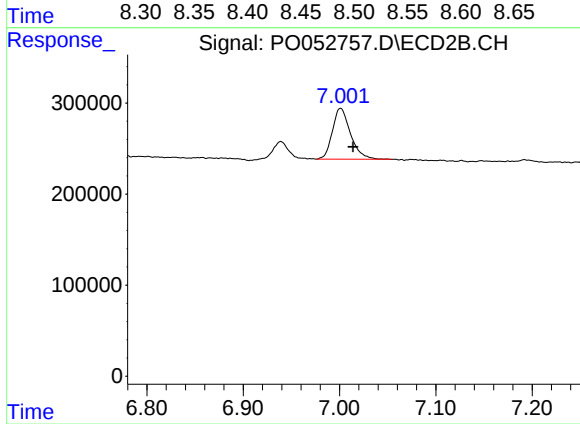
#41 AR-1268-1

R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 227729
Conc: 5.87 ng/ml



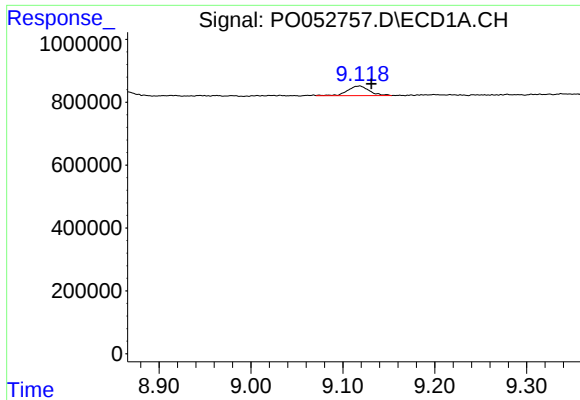
#42 AR-1268-2

R.T.: 8.486 min
Delta R.T.: -0.031 min
Response: 800842
Conc: 9.36 ng/ml



#42 AR-1268-2

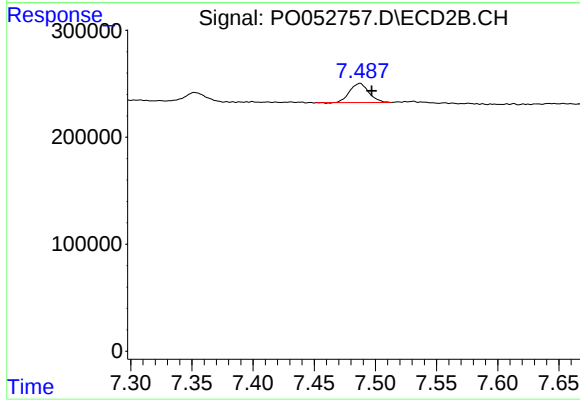
R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 727450
Conc: 19.71 ng/ml



#44 AR-1268-4

R.T.: 9.119 min
Delta R.T.: -0.012 min
Response: 503578
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BSD



#44 AR-1268-4

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 195222
Conc: 17.04 ng/ml